

Serial No. 10/828,745
Amdt. Dated September 5, 2006
Reply to Office action of June 5, 2006

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Remarks

Responsive to the outstanding Office action, the above application has been amended to more particularly point out and distinctly claim what applicants regard as their invention.

More specifically, all of the original claims have been canceled. Claim 31 is the only independent claim remaining in the application, and it calls for first and second antennas, which can be attached to one or two receivers. The antennas have known locations relative to each other. An orientation device determines an orientation of the system based on the positions of the antennas relative to each other. A position solution processor determines an absolute position using signals from three unique satellites using unknowns corresponding to the X and Y coordinates and the clock.

None of the prior art references, taken singly or in combination, discloses or makes obvious the combination as presently claimed.

Based on the foregoing, this application is in condition for allowance and notice to this effect is earnestly solicited. The examiner is invited to contact the undersigned by telephone if prosecution of this application can be expedited thereby.

Respectfully Submitted,

I hereby certify that this paper is being filed by
facsimile transmission (571-273-8300) with the
U.S. Patent and Trademark Office.

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